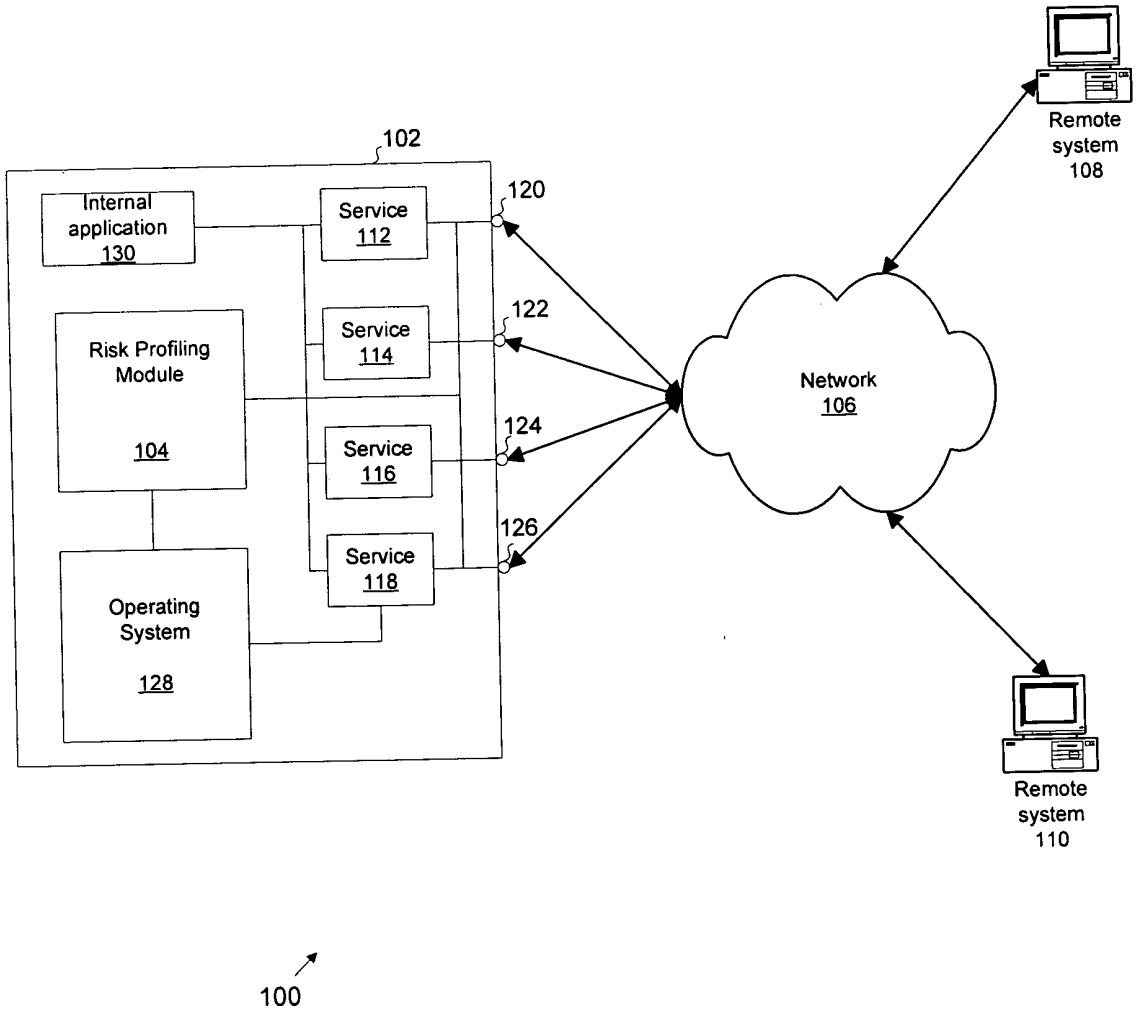
102
Internal application 130
Service 112
Service 114
Service 116
Service 118
Risk Profiling Module 104
Operating System 128
120
122
124
126
Network 106
Remote system 108
Remote system 110
100

FIG. 1

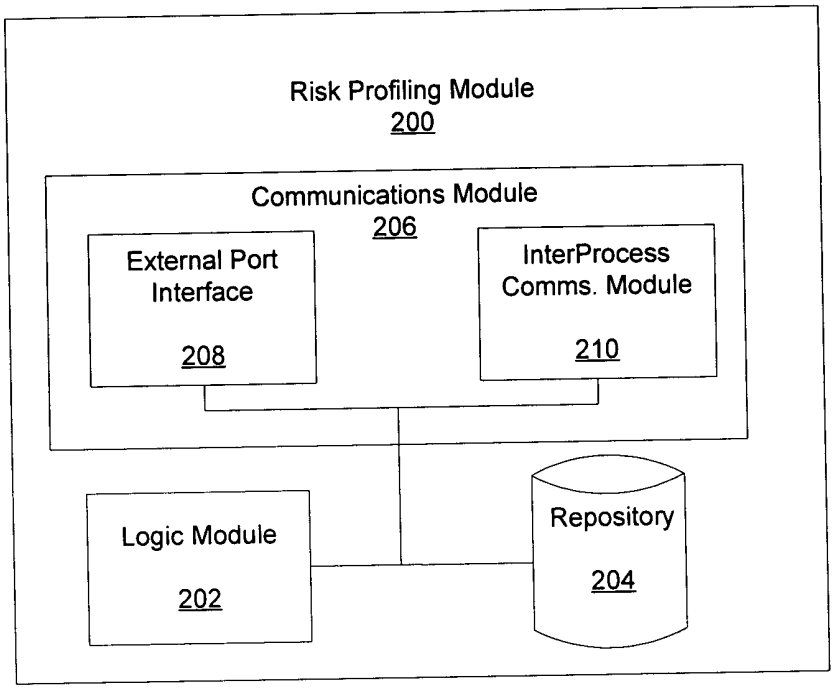
Risk Profiling Module
200
Communications Module
206
External Port
Interface
208
InterProcess
Comms. Module
210
Logic Module
202
Repository
204

FIG. 2

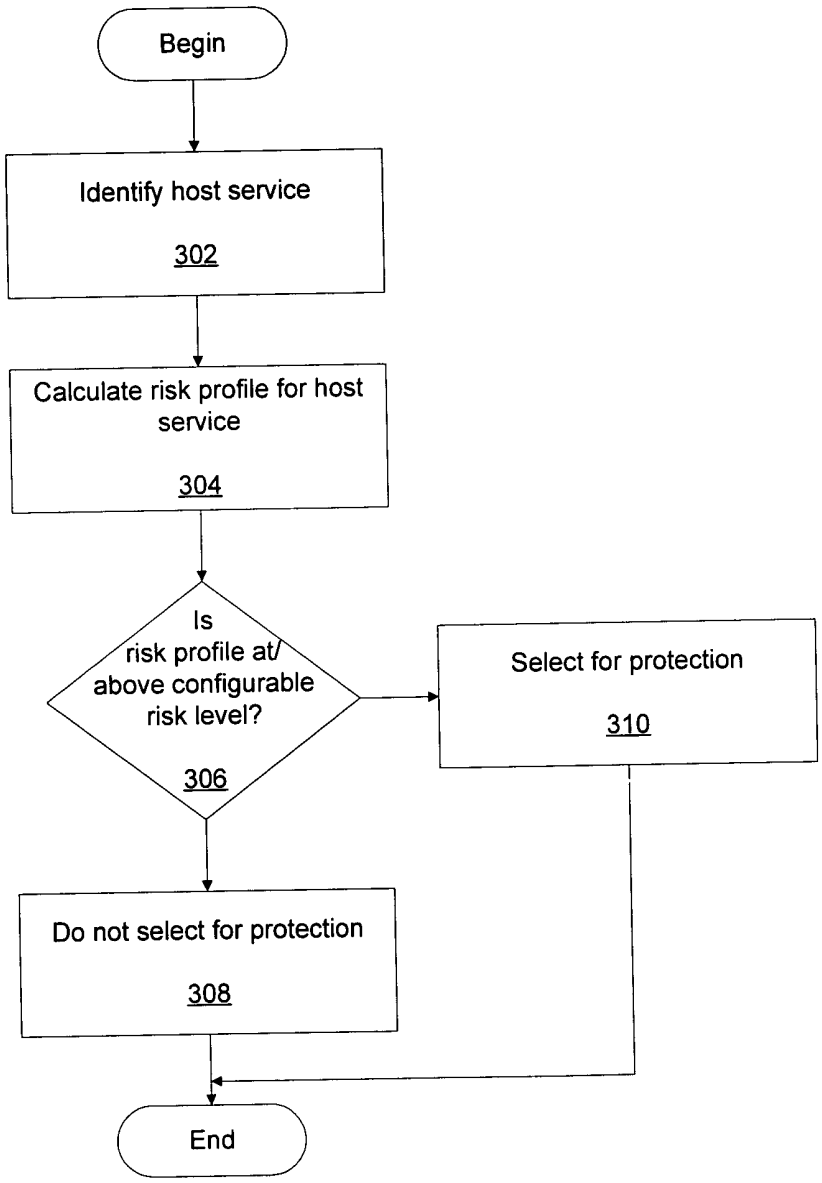
Begin
Identify host service
302
Calculate risk profile for host service
304
Is risk profile at/ above configurable risk level?
306
Select for protection
310
Do not select for protection
308
End

FIG. 3A

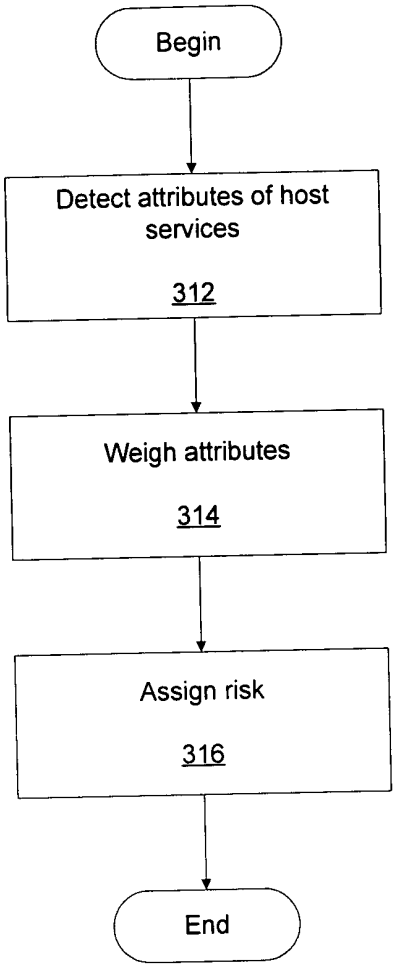
Begin
Detect attributes of host services
312
Weigh attributes
314
Assign risk
316
End

FIG. 3B

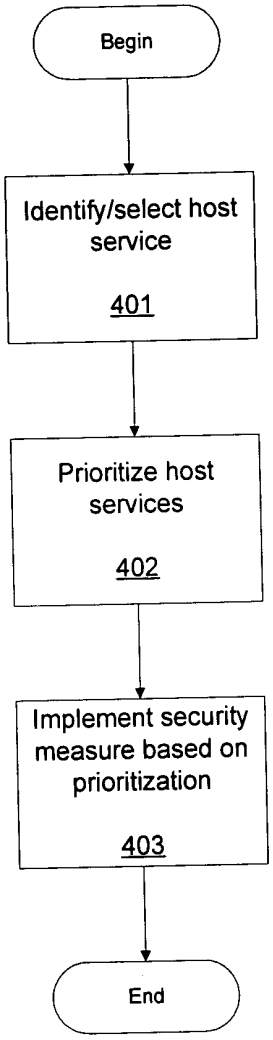
Begin
Identify/select host service
401
Prioritize host services
402
Implement security measure based on prioritization
403
End

FIG. 4A

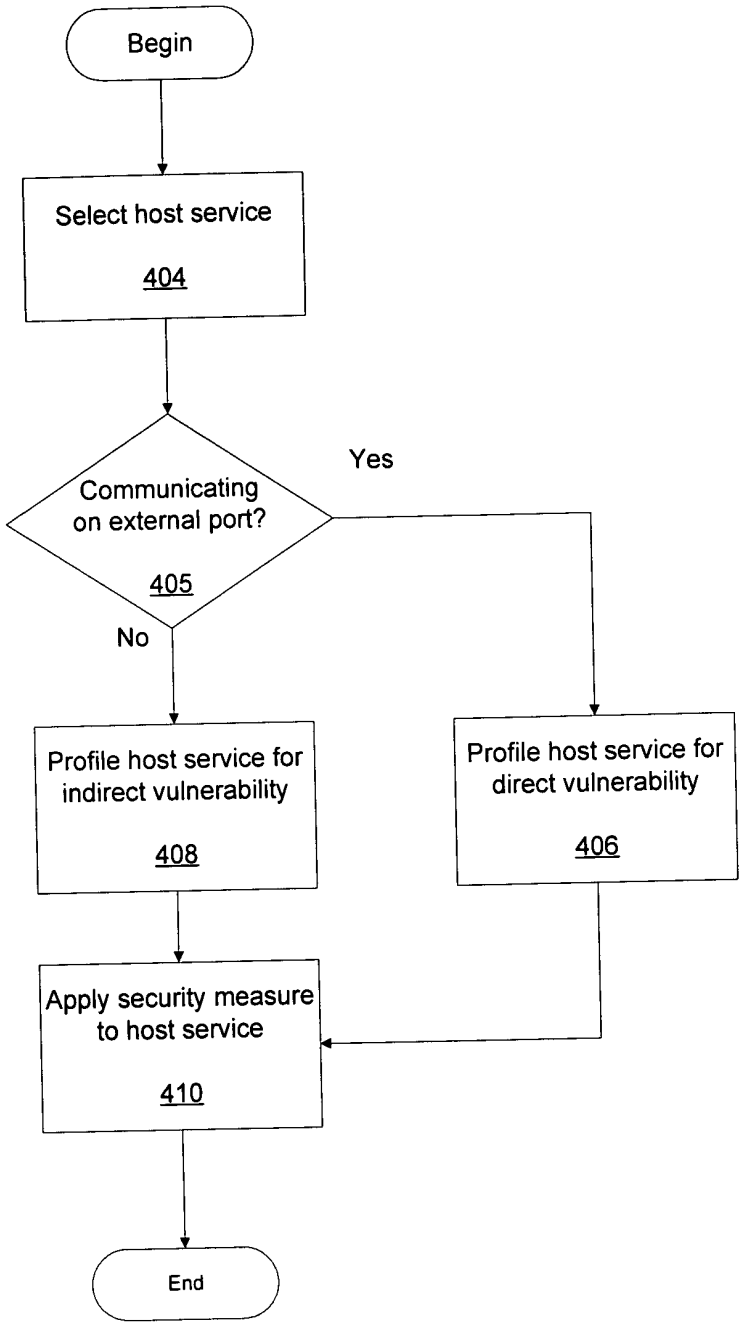
Begin
Select host service
404
Communicating on external port?
405
Yes
No
Profile host service for indirect vulnerability
408
Profile host service for direct vulnerability
406
Apply security measure to host service
410
End

FIG. 4B